



# 20 FT. 8-1/2" X 20 FT. 6" TWO CAR CANOPY

**Model 92942**

## SET UP AND OPERATING INSTRUCTIONS



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**Read this material before using this product.  
Failure to do so can result in serious injury.  
SAVE THIS MANUAL.**

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**For technical questions or replacement parts, please call 1-800-444-3353.**  
Revised Manual 09k

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## SAVE THIS MANUAL

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Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

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## IMPORTANT SAFETY INFORMATION

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In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



### **DANGER**

**DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.



### **WARNING**

**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.



### **CAUTION**

**CAUTION**, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### **NOTICE**

**NOTICE** is used to address practices not related to personal injury.

### **CAUTION**

**CAUTION**, without the safety alert symbol, is used to address practices not related to personal injury.

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## General Safety Rules

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**WARNING** Read all safety warnings and instructions.

*Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

1. **Work area safety**
  - a. **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
  - b. **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*
2. **Personal safety**
  - a. **Stay alert, watch what you are doing and use common sense when assembling Canopy. Do not assemble while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention may result in serious personal injury.*
  - b. **Use personal protective equipment. Always wear eye protection.** *Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

- c. **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the assembly tools in unexpected situations.*
- d. **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewelry or long hair can be caught in moving parts during assembly.*

- 8. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

### **Specific Safety Warnings**

1. **Do not attempt to assemble Canopy when high wind conditions exist as personal injury and/or damage to the Canopy may result.**
2. **Verify that Canopy is assembled and firmly secured (using T-stakes provided) on a flat, level surface to avoid accidents.**
3. Do not allow snow to accumulate on the Canopy; the Canopy could collapse.
4. **CAUTION!** Heavy, wet snow or extreme windy conditions could damage the Car Canopy. It is recommended that the Tarp be removed under these conditions to prevent damage to the Car Canopy.
5. Maintain Canopy with care. Keep the Canopy clean, dry and free of oil, grease, liquids and other debris.
6. Maintain labels and nameplates on Canopy. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
7. Do not use Canopy for any purpose other than for what it was intended. Do not use Canopy as a source of long-term shelter.

### **SPECIFICATIONS**

Base Dimensions	20' 8-1/2" L x 20' 6" W
Center Height	10'
Side Height	69-1/4"
Frame Width	18' 1"
Pole Tubing Diameter	1-1/4"
Connector Diameter	1-1/2"
Tarp	14 x 14 mesh, 1000 denier nylon thread

### **UNPACKING**

When unpacking, make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at 1-800-444-3353 as soon as possible.

**CAUTION!** Be alert to possible wind damage; prolonged exposure to wind can cause fasteners and hardware to loosen as the frame flexes. The Car Canopy's frame strength will be compromised if fasteners and hardware are not tight. Periodically check and make sure all fasteners and hardware are tight. Tubes, stakes, tie downs and rope should also be periodically checked to make sure the unit is always structurally rigid.

# ASSEMBLY DIAGRAMS AND INSTRUCTIONS



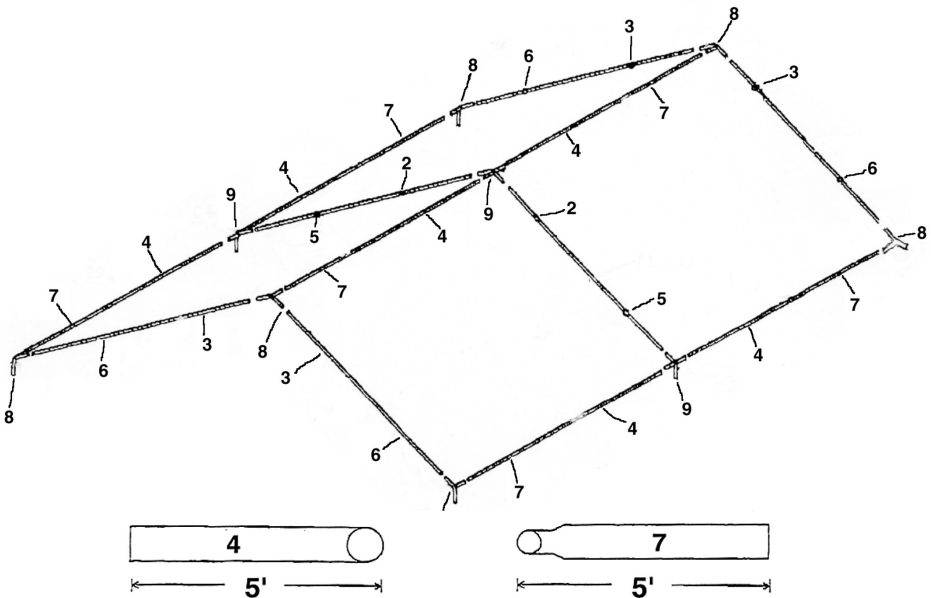
Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

**ALL PARTS BELOW REFER TO THE PARTS LIST SHOWN ON PAGE 6.**

**WARNING! To ensure safe assembly, at least two people should assemble Car Canopy.**

1. Connect the assorted Tubes and Swagged Tubes (parts #2, 3, 4, 5, 6, 7), 3-Way End Pieces (part #8), and 4-Way Center Pieces (part #9) together as shown in Figure A, below.
2. The eight Turnbuckles (part #11) are used to strengthen the frame assembly. Attach the Turnbuckles to the frame assembly and tighten, using a pair of pliers. See Figure B, next page.
3. **WARNING!** Do not overtighten the Turnbuckles, as bending to the frame assembly will occur.
4. Drape the Tarp over the assembled frame and secure the corners of the Tarp onto the frame, by inserting the Tarp Ties (part #10) through the metal eyelets of the Tarp and around the

Figure A



framing Tubes as shown in Figures C and D, bottom.

5. Once the corners are fastened, attach the remaining Tarp Ties through the rest of the metal eyelets and onto the framing Tubes.
6. Lift one side of the roof and insert three Vertical Tubes (part #1) into the 3-Way End Pieces and 4-Way Center

Piece. When complete, do the same to the other side. See Figure C, below.

7. Insert a Nylon Base (part #12, not shown) onto the bottom of each Vertical Tube.
8. Secure the Nylon Bases to the ground, using the T-Stakes (part #13, not shown.)

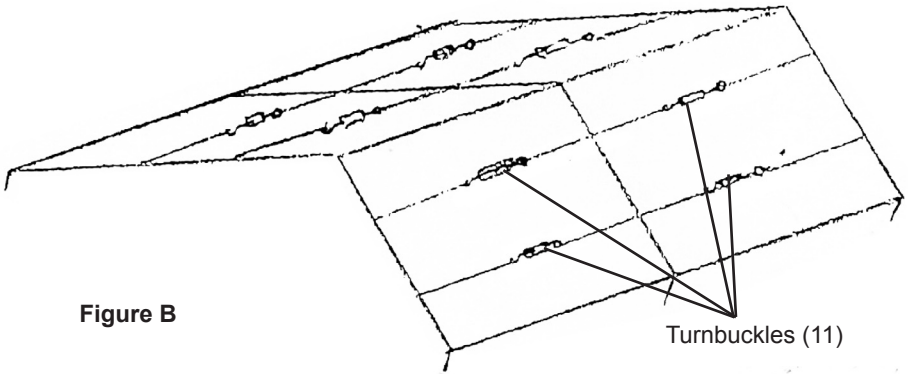


Figure B

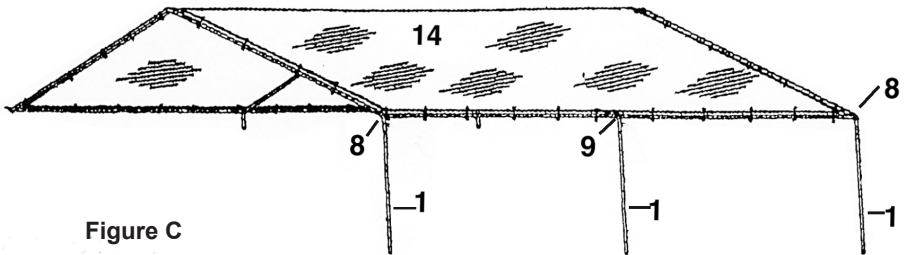


Figure C

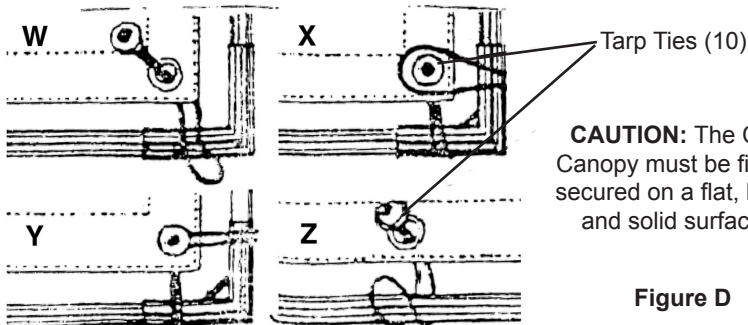


Figure D

## USER-MAINTENANCE INSTRUCTIONS



Procedures not specifically explained in this manual must be performed only by a qualified technician.



### TO PREVENT SERIOUS INJURY

**FROM ACCIDENTAL OPERATION:** Do not use damaged equipment. If the Canopy or one of its assembly parts is damaged, have the problem corrected before further use.

## Cleaning and Maintenance

1. **BEFORE EACH USE**, inspect the general condition of the Canopy. Check for loose hardware, misalignment or binding of moving parts, tears in the tarp, and any other condition that may affect its safe operation. **DO NOT USE DAMAGED EQUIPMENT.**
2. Keep Canopy free of oil, grease, liquids, dirt, and other debris. Use only a mild detergent and damp cloth when cleaning. Never use flammable or combustible liquids to clean the Canopy.

## PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

## PARTS LIST

Part	Description	Q'ty
1	Vertical Tube (68")	6
2	Tube With 2-Side Holes (60")	2
3	Tube With 1-Side Hole (60")	4
4	Tube Without Hole (60")	6
5	Swagged Tube With 2-Side Holes (60")	2
6	Swagged Tube With 1-Side Hole (60")	4
7	Swagged Tube Without Hole (60")	6

Part	Description	Q'ty
8	3-Way End Piece	6
9	4-Way Center Piece	3
10	Tarp Tie	56
11	Turnbuckle	8
12	Nylon Base	6
13	T-Stake	12
14	Tarp (20' x 20')	1

**Record Product's Serial Number Here:** \_\_\_\_\_

**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.